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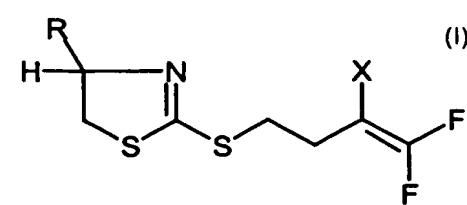
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(57) Abstract: The present invention relates to novel thiazoline-containing fluorobutenes of the formula (I) wherein R represents methyl or ethyl, and X represents hydrogen or fluoro, to a process for their preparation and to their use as nematicides.